



SOHAM MONDAL

WEB - DEVELOPER & WEB - DESIGNER

Profile

Ambitious Web Developer and proven Technical Team Leader with a track record of winning national-level hackathons and delivering production-ready web applications. Ranked 1st at CWOC'25 and participated in 7 competitive hackathons, showcasing advanced problem-solving, rapid development, and strategic leadership capabilities.

Education History

➤ B.E. in Applied Electronics & Instrumentation | 2024 – 2028

University Institute of Technology,
The University of Burdwan

➤ Class 11 & 12 (CBSE) | 2022-2024

DAV Model School, Durgapur

➤ Class 10 (ICSE) | 2010-2022

Pranavananda Vidyamandir, Durgapur

Languages

• English • Bengali • Hindi

Contact Info

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🏠 Durgapur - 713204, West Bengal, India

References

Dr. Apurba Kr. Ghosh

Associate Professor
Applied Electronics &
Instrumentation, M.E, PhD

Dr. Chandra Sekhar Nandi

Assistant Professor
Applied Electronics &
Instrumentation, M.E, PhD

Skills

- HTML5, CSS3, JavaScript (ES6+)
- Responsive & Mobile-First Web Architecture
- RESTful API Integration & Asynchronous Programming
- Performance Optimization & Web Core Vitals Improvement
- Cross-Browser Compatibility & Debugging
- UI/UX Design & Prototyping
- Git-Based Version Control & Collaborative Development
- Website Deployment & Hosting Management

Hackathons & Technical Leadership

➤ 🏆 CWOC'25 – UIT, BU | Rank 1 | Team Leader & Full-Stack Developer

- Led a cross-functional team in designing and developing a scalable web-based solution within hackathon constraints.
- Architected frontend interface and backend integration for rapid MVP deployment.
- Coordinated task distribution, version control workflow, and final technical presentation.
- Secured 1st position among competing teams.

➤ 🎯 Apertre 2.0 – AOT | Rank 19 | Team Leader & Full-Stack Developer

- Contributed to web architecture and UI implementation.
- Collaborated in ideation, feature prioritization, and deployment strategy.

➤ 🏆 IIT KGP – Kshitij Hackathon | Round 1 Qualified | Team Leader & Full-Stack Developer

- Developed optimized source code for challenge problem statements.
- Advanced through initial competitive screening round.
- Overnite Hackathon
- Wash Innovation Challenge
- Enigma Hackathon (Round 2 – Results Awaited)

Web Development Projects

➤ 🛒 FreshLeaf – Fruits & Vegetables E-commerce Website

- Built full-stack e-commerce platform with product listing, cart, and checkout features.
- Implemented responsive UI and backend database integration.
- Focused on performance optimization and user-friendly navigation.

➤ 🏥 Relief AI – Healthcare Website

- Developed healthcare-focused web platform with clean UI and structured information architecture.
- Designed user-centric interface for accessibility and clarity.

➤ 🌍 Major Contributions & 🎨 Additional Creative Projects

- HackerzGuide - Contributed to frontend design and functionality enhancements.
- Rural Retreats - Assisted in development and layout structuring for improved UX.
- Designed and deployed personalized birthday websites and event-based custom web pages.